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Abstract

5 Apparatus for the dynamic stabilization of bone fragments, in
particular spinal vertebrae (V), with at least one longitudinal
support (11) that can be fixed to the vertebrae (V). The at
least one longitudinal support (11) is so constructed that by
application of a prespecified bending force it can be
10 plastically deformed from a first stable shape state into a
second, alternative stable shape state, but while in the first
as well as in the second state remains flexible within
predetermined limits. Preferably the longitudinal support (11)
comprises a metallic core (12) surrounded by a plastic casing
15 (13).

(Fig. 3)